

## EAST Search History

| Ref # | Hits | Search Query                          | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------------------------------|----------|------------------|---------|------------------|
| L1    | 1    | (feed\$2 with welder with brush).clm. | US-PGPUB | OR               | OFF     | 2006/09/07 20:11 |

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                                                                   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------|---------|------------------|
| L1    | 1    | (feed\$2 with welder with brush).clm.                                                                                                                                                                          | US-PGPUB                                  | OR               | OFF     | 2006/09/07 20:11 |
| S1    | 12   | ((("3,604,962") or ("4,613,778") or ("4,779,165") or ("5,169,245") or ("5,258,672") or ("5,610,462") or ("5,747,908") or ("5,973,429") or ("5,982,064") or ("6,026,103") or ("6,489,700") or ("6,710488")).PN. | USPAT                                     | OR               | OFF     | 2005/02/19 13:29 |
| S2    | 21   | 310/67r,90.ccls. and (ball with shaft with sleeve with hub)                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/02/19 13:33 |
| S3    | 14   | 310/67r,90.ccls. and ((ball with shaft with support\$4) same ( sleeve with hub))                                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/02/19 13:35 |
| S4    | 0    | 310/67r,90.ccls. and (ball with shaft with support\$4 with weight) and( sleeve with hub)                                                                                                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/02/19 13:37 |
| S5    | 0    | 310/67r,90.ccls. and (ball with shaft with weight) and( sleeve with hub)                                                                                                                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/02/19 13:37 |
| S6    | 87   | 310/67r,90.ccls. and (ball with shaft ) and( sleeve with hub)                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/02/19 13:51 |
| S7    | 98   | "360"/\$.ccls. and (ball with shaft ) and( sleeve with hub)                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/02/19 13:51 |
| S8    | 198  | "384"/\$.ccls. and (ball with shaft ) and( sleeve with hub)                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/07/31 14:34 |
| S9    | 2    | "384"/\$.ccls. and (ball with mov\$3 with shaft with sleeve with hub)                                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/07/31 14:39 |
| S10   | 109  | "384"/\$.ccls. and (ball with mov\$3 with shaft with end)                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/07/31 14:51 |
| S11   | 0    | 310/67r,90,90.5,\$.ccls. and (ball with mov\$3 with shaft with end)                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2005/07/31 14:52 |

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|     |     |                                                                                              |                                                                   |    |     |                  |
|-----|-----|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S12 | 13  | 310/67r,90,90.5.ccls. and (ball with mov\$3 with shaft with end)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR | OFF | 2005/07/31 14:54 |
| S13 | 6   | "360"/\$.ccls. and (ball with mov\$3 with shaft with end)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR | OFF | 2005/07/31 14:55 |
| S14 | 1   | ("6386837").PN.                                                                              | USPAT                                                             | OR | OFF | 2005/08/10 16:18 |
| S15 | 143 | 310/67r,90.ccls. and ((ball or sphere) with sleeve with bearing)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR | OFF | 2005/08/10 17:04 |
| S16 | 65  | 310/67r,90.ccls. and ((ball or sphere) with support\$4 with shaft with axial\$3)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR | OFF | 2005/08/10 17:05 |
| S17 | 62  | (weld\$3 with feeder with motor with speed\$3)                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 18:31 |
| S18 | 10  | (weld\$3 with feeder with motor with speed\$3) and brush\$2                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/27 12:53 |
| S19 | 5   | (weld\$3 with feeder with motor with brush\$2)                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/27 12:53 |
| S20 | 1   | ("2305206").PN.                                                                              | USPAT                                                             | OR | OFF | 2006/03/28 18:06 |
| S21 | 13  | (weld\$3 same feeder same motor same speed\$3 same brush\$2)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 18:43 |
| S22 | 39  | "310"/\$.ccls. and (wire\$1 same (feeder or feed\$3) same motor same speed\$3 same brush\$2) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 18:54 |

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|     |     |                                                                                                           |                                                                   |    |     |                  |
|-----|-----|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S23 | 892 | (wire\$1 same (feeder or feed\$3) same motor same speed\$3 same brush\$2)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 12:38 |
| S25 | 45  | (wire\$1 same (feeder or feed\$3) same motor same speed\$3 same brush\$2 same weld\$3) and arc            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 18:55 |
| S26 | 1   | ("20010007401").PN.                                                                                       | US-PGPUB                                                          | OR | OFF | 2006/03/29 12:34 |
| S27 | 90  | (wire\$1 same (feeder or feed\$3) same motor same speed\$3 same brush\$2 same weld\$3)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 12:37 |
| S30 | 97  | "318"/\$.ccls. and (wire\$1 same (feeder or feed\$3) same motor same speed\$3 same brush\$2)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 17:24 |
| S34 | 0   | "266"/\$.ccls. and (wire\$1 same (feeder or feed\$3) same motor same speed\$3 same brush\$2 same weld\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 12:40 |
| S35 | 6   | "226"/\$.ccls. and (wire\$1 same (feeder or feed\$3) same motor same speed\$3 same brush\$2 same weld\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 12:41 |
| S36 | 5   | "318"/\$.ccls. and (wire\$1 same (feeder or feed\$3) same motor same speed\$3 same brush\$2 same weld\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 16:22 |
| S37 | 37  | "219"/\$.ccls. and (wire\$1 same (feeder or feed\$3) same motor same speed\$3 same brush\$2 same weld\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 16:29 |

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|     |    |                                                                                                                     |                                                                   |    |     |                  |
|-----|----|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S38 | 2  | "310"/\$.ccls. and (wire\$1 same (feeder or feed\$3) same motor same speed\$3 same brush\$2 same weld\$3)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 17:27 |
| S39 | 57 | "219"/\$.ccls. and (wire\$1 same (feeder or feed\$3) same motor same speed\$3 same brush\$2)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 17:15 |
| S40 | 39 | "310"/\$.ccls. and (wire\$1 same (feeder or feed\$3) same motor same speed\$3 same brush\$2)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 17:22 |
| S41 | 5  | "318"/\$.ccls. and (wire\$1 same (feeder or feed\$3) same motor same speed\$3 same brush\$2 same weld\$3)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 17:24 |
| S42 | 14 | (wire\$1 same (feeder or feed\$3) same motor same weld\$3) and ("2" or two) with speed\$3 with brush\$2 )           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 18:35 |
| S43 | 7  | (wire\$1 same (feeder or feed\$3) same motor )and (arc with weld\$3) and ("2" or two) with speed\$3 with brush\$2 ) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 18:36 |